
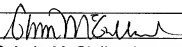


<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No. 217782US2	
	First Inventor or Application Identifier	Loic BRUNEL
	Title SIMPLIFIED METHOD OF DETECTION BY SPHERES WHEN THERE IS A LOW SIGNAL TO NOISE RATIO	
Assignee Name: MITSUBISHI DENKI KABUSHIKI KAISHA		1c971 U.S. PTO 1029953 12/31/01
Assignee Address: 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan		

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
ADDRESS TO:	<b>ACCOMPANYING APPLICATION PARTS</b>
7. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) ✓
8. <input checked="" type="checkbox"/> Specification Total Sheets 24	8. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76
9. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets 5	9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
10. <input checked="" type="checkbox"/> Oath or Declaration Total Pages 3	10. <input type="checkbox"/> English Translation Document (if applicable)
a. <input checked="" type="checkbox"/> Newly executed (original)	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 17 completed)	12. <input type="checkbox"/> Preliminary Amendment
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b)	13. <input checked="" type="checkbox"/> White Advance Serial No. Postcard
c. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (1) (if foreign priority is claimed)
d. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	15. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27
e. <input type="checkbox"/> Computer Readable Form (CRF)	16. <input checked="" type="checkbox"/> Other: Request for Priority
f. <input type="checkbox"/> Specification or Sequence Listing on:	
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or	
ii. <input type="checkbox"/> Paper	
g. <input type="checkbox"/> Statements verifying identity of above copies	
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.: Prior application information: Examiner: Group Art Unit:	
For CONTINUATION OR DIVISIONAL APPS only The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts	
18. Amend the specification by inserting before the first line the sentence: <input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No. Filed on <input type="checkbox"/> Which was published in English <input type="checkbox"/> Which was not published in English <input type="checkbox"/> This application claims priority of provisional application Serial No. Filed	
19. CORRESPONDENCE ADDRESS  22850 (703) 413-3000 FACSIMILE: (703) 413-2220	

Name: Marvin J. Spivak	Registration No.: 24,913
Signature: 	Date: 12/31/01
Name: C. Irvin McClelland	Registration No.:

Registration Number 21,124

• Docket No. 217782US2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) Loic BRUNEL

SERIAL NO: New Application

FILING DATE: Herewith

FOR: SIMPLIFIED METHOD OF DETECTION BY SPHERES WHEN THERE IS A LOW SIGNAL TO NOISE RATIO

**FEE TRANSMITTAL**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231


FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	11 - 20 =	0	× \$18 =	\$0.00
INDEPENDENT CLAIMS	1 - 3 =	0	× \$84 =	\$0.00
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$280 =	\$280.00
<input type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$0.00
			BASIC FEE	\$740.00
			TOTAL OF ABOVE CALCULATIONS	\$1,020.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input checked="" type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$80.00
			TOTAL	\$1,100.00

- ☐ Please charge Deposit Account No. 15-0030 in the amount of \$0.00 A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$1,100.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Date: 12/31/01

  
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